DC Voltage Rotary Fans

NMB TECH INC. CROSS REFERENCE GUIDE

Model (all are BALL bearings)	Volts (V)	Range (V)	Power (W)	Current (mA)	Speed (rpm)	Noise (dBA)	Pressure (in H_2O)	Airflow (CFM)	Weight (gm)	Size (mm)	Suggested CDE Model	Airflow (CFM)	Speed (rpm)	Noise (dBA
1606KL-04W-B30-L00	12	10.2-	0.8	67	6000	28	0.15	6	20	40 X 15	FBK04F12H1A	6.7	7500	32
1606KL-04W-B50-L00	12	10.2-	1.02	85	8000	34	0.25	8	20	40 X 15	FBK04F12U1A	9.2	9500	42
2408NL-04W-B30-P00	12	6-13.8	0.96	80	3400	24	0.1	12	60	60 X 20	FBA06T12L1A	12.0	3200	24
2408NL-04W-B50-P00	12	6-13.8	1.32	100	4200	28	0.16	16	60	60 X 20	FBA06T12H1A	16.6	4200	32
2408NL-05W-B30-P00	24	15-27.6	1.08	45	3400	24	0.1	12	60	60 X 20	FBA06T24L1A	12.0	3200	24
2408NL-05W-B50-P00	24	15-27.6	1.32	55	4200	28	0.16	16	60	60 X 20	FBA06T24H1A	16.6	4200	32
2410ML-04W-B10-P00	12	6-13.8	0.9	75	2950	23	0.08	14	63	60 X 25	FBA06A12L1A	14.1	3200	24
2410ML-04W-B20-P00	12	6-13.8	1.4	120	3600	28	0.13	17	63	60 X 25	FBA06A12M1	16.6	3700	28
2410ML-04W-B30-P00	12	6-13.8	1.4	120	4000	31	0.16	19	63	60 X 25	FBA06A12H1A	19.1	4200	32
2410ML-04W-B40-P00	12	6-13.8	2	170	4550	34	0.21	22	63	60 X 25	FBA06A12U1A	20.5	4550	37
2410ML-05W-B10-P00	24	10-27.6	1.4	60	2950	23	0.08	14	63	60 X 25	FBA06A24L1A	14.1	3200	24
2410ML-05W-B20-P00	24	10-27.6	1.7	70	3600	28	0.13	17	63	60 X 25	FBA06A24M1	16.6	3700	28
2410ML-05W-B30-P00	24	10-27.6	1.9	80	4000	31	0.16	19	63	60 X 25	FBA06A24H1A	19.1	4200	32
3108NL-04W-B30-P00	12	6-13.8	1.68	140	2800	31	0.12	32	88	80 X 20	FBA08T12H1A	33.5	3100	34
3108NL-05W-B30-P00	24	15-27.6	1.68	70	2800	31	0.12	32	88	80 X 20	FBA08T24H1A	33.5	3100	34
3110KL-04W-B10-P00	12	6-13.8	1.2	100	2150	22	0.06	25	93	80 X 25	FBA08A12L1A	24.0	1900	21
3110KL-04W-B30-P00	12	6-13.8	2.04	170	2700	28	0.1	32	93	80 X 25	FBA08A12M1	32.1	2450	28
3110KL-04W-B50-P00	12	6-13.8	2.76	230	3250	34	0.15	39	93	80 X 25	FBA08A12H1A	39.6	2950	32
3110KL-04W-B60-P00	12	6-13.8	3.12	260	3400	35	0.16	42	93	80 X 25	FBA08A12U1A	46.9	3450	38.2
3110KL-05W-B10-P00	24	10-27.6	1.44	60	2150	22	0.06	25	93	80 X 25	FBA08A24L1A	24.0	1900	21
3110KL-05W-B30-P00	24	10-27.6	1.92	80	2700	28	0.1	32	93	80 X 25	FBA08A24M1	32.1	2450	28
3110KL-05W-B50-P00	24	10-27.6	2.88	120	3250	34	0.15	39	93	80 X 25	FBA08A24H1A	39.6	2950	32
3610KL-04W-B30-P00	12	6-13.8	1.92	160	2450	33	0.11	41	100	92 X 25	FBA09A12L1A	42.7	2100	27
3610KL-04W-B40-P00	12	6-13.8	2.64	220	2850	37	0.15	48	100	92 X 25	FBA09A12M1	48.0	2450	30
3610KL-04W-B50-P00	12	6-13.8	3.78	310	3200	39	0.19	55	100	92 X 25	FBA09A12H1A	56.8	2850	35
3610KL-05W-B30-P00	24	10-27.6	2.09	87	2450	33	0.11	41	100	92 X 25	FBA09A24L1A	42.7	2100	27
3610KL-05W-B40-P00	24	10-27.6	2.88	120	2850	37	0.15	48	100	92 X 25	FBA09A24M1	48.0	2450	30
3610KL-05W-B50-P00	24	10-27.6	3.84	160	3200	39	0.19	55	100	92 X 25	FBA09A24H1A	56.8	2850	35
4710NL-04W-B30-D00	12	6-13.8	2.88	240	1900	34	0.11	70	220	119 X	FBA12G12L1A	68.9	1700	30
4710NL-04W-B40-D00	12	6-13.8	4.08	340	2150	36	0.14	80	220	119 X	FBA12G12M1	86.5	2100	35.5
4710NL-04W-B50-D00	12	6-13.8	6.84	570	2400	39	0.18	90	220	119 X	FBA12G12H1A	103.8	2500	41.5
4710NL-05W-B30-D00	24	10-27.6	2.88	120	1900	34	0.11	70	220	119 X	FBA12G24L1A	68.9	1700	30
4710NL-05W-B40-D00	24	10-27.6	4.08	170	2150	36	0.14	80	220	119 X	FBA12G24M1	86.5	2100	35.5
4715NL-05W-B50-D00	24	10-27.6	5.76	240	2400	39	0.18	90	220	119 X	FBA12G24H1A	103.8	2500	41.5
4715KL-04W-B10-P00	12	6-13.8	3.24	270	2300	35	0.18	83	260	119 X	FBA12G12M1	86.5	2100	35.5
4715KL-04W-B20-P00	12	6-13.8	4.8	400	2650	40	0.22	97	260	119 X	FBA12G12H1A	103.8	2500	41.5
4715KL-04W-B30-P00	12	6-13.8	6.6	550	2950	43	0.27	108	260	119 X	FBA12G12U1A	114.7	2750	45.5
4715KL-04W-B40-P00	12	6-13.8	8.4	700	3200	46	0.33	118	260	119 X	FBA12G12U1A	114.7	2750	45.5
4715KL-05W-B10-P00	24	10-27.6	3.6	150	2300	35	0.18	83	260	119 X	FBA12G24M1	86.5	2100	35.5
4715KL-05W-B20-P00	24	10-27.6	5.05	210	2650	40	0.22	97	260	119 X	FBA12G24H1A	103.8	2500	41.5
4715KL-05W-B30-P00	24	10-27.6	7.44	310	2950	43	0.27	108	260	119 X	FBA12G24U1A	114.7	2750	45.5
4715KL-05W-B40-P00	24	10-27.6	8.4	350	3200	46	0.33	118	260	119 X	FBA12G24U1A	114.7	2750	45.5

* This cross reference does not warrant exact interchangeability of components. In most cases the performance specifications and basic dimensions are similar. The end user must make the ultimate decision for suitability of the component in their application.

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DC Voltage Rotary Fans

SUNON CROSS REFERENCE GUIDE

Model*	Voltage (V)	Power (W)	Bearing	Current (mA)	Speed (rpm)	Noise (dBA)	Pressure (in H20)	Airflow (CFM)	Size (mm)	Suggested CDE Model	Airflow (CFM)	Speed (rpm)	Noise (dBA)
KDE0504PFS1-8	5	0.7	Sleeve	0.15	7000	25	0.17	6.6	40 X 10	FBK04F05H	6.7	7500	33
KDE0504PFB1-8	5	0.7	Ball	0.15	7300	25.5	0.19	6.9	40 X 10	FBK04F05H	6.7	7500	33
KDE1204PFS1-8	12	0.7	Sleeve	0.06	7000	25	0.17	6.6	40 X 10	FBK04F12H	6.7	7500	32
KDE1204PFB1-8	12	0.7	Ball	0.06	7300	25.5	0.19	6.9	40 X 10	FBK04F12H	6.7	7500	32
KDE1204PFB2-8	12	0.6	Ball	0.05	6500	24.5	0.14	6.2	40 X 10	FBK04F12H	6.7	7500	32
KDE0504PKS2	5	1	Sleeve	0.21	6000	25.5	0.12	6.5	40 X 20	FBK04F05H	6.7	7500	33
KDE0504PKS3	5	0.7	Sleeve	0.14	4500	22.8	0.08	5.2	40 X 20	FBK04F05L	3.9	4700	24
KDE1204KPS2	12	0.9	Sleeve	0.07	6000	25.5	0.12	6.5	40 X 20	FBK04F12H	6.7	7500	33
KDE1204KPS3	12	0.6	Sleeve	0.05	4500	22.8	0.08	5.2	40 X 20	FBK04F12L	3.9	4700	24
KDE0504KPB2	5	1	Ball	0.21	6500	26.5	0.16	7	40 X 20	FBK04F05H	6.7	7500	33
KDE0504KPB3	5	0.7	Ball	0.14	5300	24	0.12	6.2	40 X 20	FBK04F05H	6.7	7500	33
KDE1204KPB2	12	0.9	Ball	0.07	6400	26.5	0.15	6.8	40 X 20	FBK04F05L	3.9	4700	24
KDE1204KPB3	12	0.6	Ball	0.05	5000	23.5	0.11	6	40 X 20	FBK04F05L	3.9	4700	24
KDE1206PHS2	12	1.9	Sleeve	0.16	4000	31	0.135	17.8	60 X 15	FBA06T12H	16.6	4200	32
KDE1206PHS3	12	1.2	Sleeve	0.09	3300	26	0.11	14.8	60 X 15	FBA06T12L	12	3200	24
KDE1206PHB2	12	1.9	Ball	0.16	4200	31.5	0.15	18.5	60 X 15	FBA06T12H	16.6	4200	32
KDE1206PHB3	12	1.2	Ball	0.09	3500	26.5	0.13	15.2	60 X 15	FBA06T12H	16.6	4200	32
KDE1206PTS1	12	2.3	Sleeve	0.19	4500	34	0.2	21.7	60 X 25	FBA06A12U1A	20.5	4550	37
KDE1206PTS2	12	1.6	Sleeve	0.13	3800	31	0.15	17.6	60 X 25	FBA06A12H1A	19.1	4200	32
KDE1206PTS3	12	1.1	Sleeve	0.09	3300	26.7	0.1	15.9	60 X 25	FBA06A12M1A	16.6	3700	28
KDE2406PTS2	24	1.9	Sleeve	0.08	3800	31	0.15	17.6	60 X 25	FBA06A12H1A	19.1	4200	32
KDE2406PTS3	24	1.4	Sleeve	0.06	3300	26.7	0.1	15.9	60 X 25	FBA06A12M1A	16.6	3700	28
KDE1206PTB1	12	2.2	Ball	0.19	5100	34.3	0.22	22.1	60 X 25	FBA06A12U1A	20.5	4550	37
KDE1206PTB2	12	1.4	Ball	0.12	4300	31.3	0.16	18	60 X 25	FBA06A12H1A	19.1	4200	32
KDE1206PTB3	12	1.1	Ball	0.09	3600	27	0.11	16.2	60 X 25	FBA06A12M1A	16.6	3700	28
KDE1208PTS1-6A/B	12	2.6	Sleeve	0.22	3000	34	0.18	41.7	80 X 25	FBA08A12U1A	46.9	3450	38.2
KDE1208PTS2-6A/B	12	2	Sleeve	0.16	2650	30	0.16	34.4	80 X 25	FBA08A12H1A	39.6	2950	32
KDE1208PTS3-6	12	1.4	Sleeve	0.12	2200	24.5	0.11	29.4	80 X 25	FBA08A12M1A	32.1	2450	28
KDE2408PTS2-6A/B	24	2.4	Sleeve	0.1	2650	30	0.16	34.4	80 X 25	FBA08A12H1A	39.6	2950	32
KDE2408PTS3-6A/B	24	1.7	Sleeve	0.07	2200	24.5	0.11	29.4	80 X 25	FBA08A12M1A	32.1	2450	28
KDE1208PTB1-6A/B	12	2.6	Ball	0.22	3200	36.5	0.23	42.5	80 X 25	FBA08A12U1A	46.9	3450	38.2
KDE1208PTB2-6A/B	12	2	Ball	0.16	2800	32.5	0.2	35	80 X 25	FBA08A12H1A	39.6	2950	32
KDE1208PTB3-6	12	1.4	Ball	0.12	2500	28.5	0.14	30	80 X 25	FBA08A12M1A	32.1	2450	28
KDE1209PTS1-6A/B	12	2.8	Sleeve	0.23	2800	35	0.17	50	92 X 25	FBA09A12H1A	56.8	2850	35
KDE1209PTS2-6A/B	12	2.1	Sleeve	0.18	2500	33	0.15	44	92 X 25	FBA09A12M1A	48	2450	30
KDE1209PTS3-6	12	1.6	Sleeve	0.13	2100	27	0.11	39	92 X 25	FBA09A12L1A	42.7	2100	27
KDE2409PTS1-6A/B	24	2.9	Sleeve	0.12	2800	35	0.17	50	92 X 25	FBA09A24H1A	56.8	2850	35
KDE2409PTS2-6A/B	24	2.2	Sleeve	0.09	2500	33	0.15	44	92 X 25	FBA09A24M1A	48	2450	30
KDE2409PTS3-6	24	1.7	Sleeve	0.07	2100	27	0.11	39	92 X 25	FBA09A24L1A	42.7	2100	27
KDE1209PTB1-6A/B	12	2.8	Ball	0.23	3000	37	0.2	51	92 X 25	FBA09A12H1A	56.8	2850	35
KDE1209PTB2-6A/B	12	2.1	Ball	0.18	2600	34	0.18	45	92 X 25	FBA09A12M1A	48	2450	30
KDE1209PTB3-6	12	1.6	Ball	0.13	2300	28	0.13	40	92 X 25	FBA09A12L1A	42.7	2100	27
KDE1212PTS1-6A	12	5.4	Sleeve	0.45	3000	44	0.27	88	120 X 25	FBA12G12M1A	86.5	2100	35.5
KDE1212PTS2-6A	12	3.6	Sleeve	0.3	2700	40	0.21	78	120 X 25	FBA12G12M1A	86.5	2100	35.5
KDE1212PTS3-6A	12	2.4	Sleeve	0.2	2300	35	0.16	67	120 X 25	FBA12G12L1A	68.9	1700	30
KDE2412PTS1-6A	24	6	Sleeve	0.25	3000	44	0.27	88	120 X 25	FBA12G24M1A	86.5	2100	35.5
KDE2412PTS2-6A	24	4.8	Sleeve	0.2	2700	40	0.21	78	120 X 25	FBA12G24M1A	86.5	2100	35.5
KDE2412PTS3-6A	24	3.1	Sleeve	0.13	2300	35	0.16	67	120 X 25	FBA12G24L1A	68.9	1700	30
KDE1212PTB1-6A	12	5.4	Ball	0.45	3100	44.5	0.28	90	120 X 25	FBA12G12M1A	86.5	2100	35.5
KDE1212PTB2-6A	12	3.6	Ball	0.3	2800	41	0.22	80	120 X 25	FBA12G12M1A	86.5	2100	35.5
KDE1212PTB3-6A	12	2.4	Ball	0.2	2400	35.5	0.17	69	120 X 25	FBA12G12L1A	68.9	1700	30
KDE2412PTB1-6A	24	6	Ball	0.25	3100	44.5	0.28	90	120 X 25	FBA12G24M1A	86.5	2100	35.5
KDE2412PTB2-6A	24	4.8	Ball	0.2	2800	41	0.22	80	120 X 25	FBA12G24M1A	86.5	2100	35.5
KDE2412PTB3-6A	24	3.1	Ball	0.13	2400	35.5	0.17	69	120 X 25	FBA12G24L1A	68.9	1700	30
KDE1212PMSX-6A	12	7.6	Sleeve	0.63	3100	45	0.32	119	120 X 38	FBA12G12U1A	114.7	2750	45.5

DC Voltage Rotary Fans

EBM PAPST CROSS REFERENCE GUIDE

Model	Voltage (V)	Range (V)	Power (W)	Bearing	Noise (dBA)	Airflow (CFM)	Weight (oz)	Size (mm)	Suggested CDE Model	Airflow (CFM)	Noise (dBA)
412F	12	10.2-13.8	0.7	Sleeve	26	5	0.6	40 X 20	FBK04F12H	6.7	32
412FH	12	10.2-13.8	0.8	Sleeve	28	6	0.6	40 X 20	FBK04F12H	6.7	32
414	24	20.4-27.6	0.7	Sleeve	26	5	0.6	40 X 20	FBK04F24H	6.7	33
412	12	10.2-13.8	0.9	Sleeve	26	6	1	40 X 20	FBK04F12H	6.7	32
414	24	20.4-27.6	0.9	Sleeve	26	6	1	40 X 20	FBK04F24H	6.7	33
612L	12	6-15.	0.7	Ball	26	12	3	60 X 25	FBA06F12L	14.1	24
612GL	12	6-15.	1	Sleeve	24	12	3	60 X 25	FBA06F12L	14.1	24
612M	12	6-15.	1.2	Ball	33	18	3	60 X 25	FBA06F12H	19.1	32
612GM	12	6-15.	1.3	Sleeve	32	18	3	60 X 25	FBA06F12H	19.1	32
612	12	6-15.	2.4	Ball	40	24	3	60 X 25	FBA06F12U	20.5	37
612G	12	6-15.	2.8	Sleeve	40	24	3	60 X 25	FBA06F12U	20.5	37
614GL	24	12-30.	1.2	Sleeve	24	12	3	60 X 25	FBA06F24L	14.1	24
614	24	12-30.	2.7	Ball	40	24	3	60 X 25	FBA06F24H	19.1	32
614S	24	12-30.	2.7	Ball	40	24	3	60 X 25	FBA06F24H	19.1	32
8412L	12	7-15.	0.8	Ball	21	21	5	80 X 25	FBA08F12L	24	21
8412GL	12	7-15.	0.8	Sleeve	20	21	5	80 X 25	FBA08F12L	24	21
8412M	12	7-15.	1.4	Ball	29	27	5	80 X 25	FBA08F12M	32.1	28
8412GM	12	7-15.	1.2	Sleeve	29	27	5	80 X 25	FBA08F12M	32.1	28
8412	12	7-15.	2.4	Ball	35	33	5	80 X 25	FBA08F12H	39.6	32
8412/2	12	7-15.	2.4	Ball	35	33	5	80 X 25	FBA08F12H	39.6	32
8412/12	12	7-15.	2.4	Ball	35	33	5	80 X 25	FBA08F12H	39.6	32
8412G	12	7-15.	2.3	Sleeve	35	33	5	80 X 25	FBA08F12H	39.6	32
8414L	24	12-28.	0.8	Ball	21	21	5	80 X 25	FBA08F24L	24	21
8414GL	24	12-28.	0.8	Sleeve	20	21	5	80 X 25	FBA08F24L	24	21
8414M	24	12-28.	1.4	Ball	29	27	5	80 X 25	FBA08F24M	32.1	28
8414GM	24	12-28.	1.2	Sleeve	29	27	5	80 X 25	FBA08F24M	32.1	28
8414	24	12-28.	2.4	Ball	35	33	5	80 X 25	FBA08F24H	39.6	32
8414/2	24	12-28.	2.4	Ball	35	33	5	80 X 25	FBA08F24H	39.6	32
8414G	24	12-28.	2.3	Sleeve	35	33	5	80 X 25	FBA08F24H	39.6	32
8414GH	24	12-27.	5.8	Sleeve	44	42	5	80 X 25	FBA08F24H	39.6	32
3412L	12	7-15.	1.3	Ball	27	36	5	92 X 25	FBA09A12L	42.7	27
3412GL	12	7-15.	1.3	Sleeve	26	36	5	92 X 25	FBA09A12L	42.7	27
3412M	12	7-15.	1.8	Ball	32	42	5	92 X 25	FBA09A12L	42.7	27
3412GM	12	7-15.	1.8	Sleeve	32	42	5	92 X 25	FBA09A12L	42.7	27
3412	12	7-15.	2.4	Ball	36	49	5	92 X 25	FBA09A12M	48	30
3412/2	12	7-15.	2.4	Ball	36	49	5	92 X 25	FBA09A12M	48	30
3412G	12	7-15.	2.4	Sleeve	36	49	5	92 X 25	FBA09A12M	48	30
3412GH	12	7-13.	3.4	Sleeve	39	55	5	92 X 25	FBA09A12H	56.8	35
3414L	24	12-28.	1.3	Ball	27	36	5	92 X 25	FBA09A12L	42.7	27
3414GL	24	12-28.	1.4	Sleeve	26	36	5	92 X 25	FBA09A12L	42.7	27
3414M	24	12-28.	1.8	Ball	32	42	5	92 X 25	FBA09A12L	42.7	27
3414GM	24	12-28.	1.8	Sleeve	32	42	5	92 X 25	FBA09A12L	42.7	27
3414	24	12-28.	2.6	Ball	36	49	5	92 X 25	FBA09A12M	48	30
3412/2	24	12-28.	2.6	Ball	36	49	5	92 X 25	FBA09A12M	48	30
3412/12	24	12-28.	2.6	Ball	36	49	5	92 X 25	FBA09A12M	48	30
3414G	24	12-28.	2.4	Sleeve	36	49	5	92 X 25	FBA09A12M	48	30
3414H	24	12-28.	3.8	Ball	39	55	5	92 X 25	FBA09A12H	56.8	35
4212L	12	7-14.5	1.2	Ball	29	51	10	119 X 38	FBA12G12L	68.9	30
4212M	12	7-14.5	2.2	Ball	38	75	10	119 X 38	FBA12G12M	86.5	35.5
4212GM	12	7-14.5	2.2	Sleeve	38	75	10	119 X 38	FBA12G12M	86.5	35.5
4292GM	12	7-14.5	2.2	Sleeve	38	75	10	119 X 38	FBA12G12M	86.5	35.5
4212	12	7-14.5	4.3	Ball	45	97	10	119 X 38	FBA12G12H	103.8	41.5
4212/	12	7-14.5	4.3	Ball	45	97	10	119 X 38	FBA12G12H	103.8	41.5
4212/12	12	7-14.5	4.3	Ball	45	97	10	119 X 38	FBA12G12H	103.8	41.5
4292	12	7-14.5	4.3	Ball	45	97	10	119 X 38	FBA12G12H	103.8	41.5
4212H	12	7-14.5	5.3	Ball	49	108	10	119 X 38	FBA12G12U	114.7	45.5
4214	24	12-28.	4.3	Ball	45	97	10	119 X 38	FBA12G24H	103.8	41.5
4294	24	12-28.	4.3	Ball	45	97	10	119 X 38	FBA12G24H	103.8	41.5
4214G	24	12-28.	4.3	Ball	45	97	10	119 X 38	FBA12G24H	103.8	41.5
4214H	24	12-28.	5.3	Sleeve	49	108	10	119 X 38	FBA12G24U	114.7	45.5
4294H	24	12-28.	5.3	Ball	49	108	10	119 X 38	FBA12G24U	114.7	45.5

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DC Voltage Rotary Fans

NIDEC CROSS REFERENCE GUIDE

Model	Voltage (V)	Range (V)	Power (W)	Bearing	Current (mA)	Noise (dBA)	Airflow (CFM)	Weight (gm)	Size (mm)	Suggested CDE Model	Airflow (CFM)	Noise (dBA)
M33394	12	10.2-13.8	1.1	Ball	90	32	9	70	60 X 25	FBA06A12L	14.1	24
M33397	24	20.4-27.6	1.7	Ball	70	32	9	70	60 X 25	FBA06A24L	14.1	24
M33399	12	10.2-13.8	1.3	Ball	110	37	12	70	60 X 25	FBA06A12L	14.1	24
M33401	24	20.4-27.6	1.9	Ball	80	37	12	70	60 X 25	FBA06A24L	14.1	24
M33402	12	10.2-13.8	1.7	Ball	140	39	14	70	60 X 25	FBA06A12L	14.1	24
M33403	24	20.4-27.6	2.2	Ball	90	39	14	70	60 X 25	FBA06A24L	14.1	24
M33404	12	10.2-13.8	2.2	Ball	180	42	16	70	60 X 25	FBA06A12M	16.6	28
M33405	24	20.4-27.6	3.1	Ball	130	42	16	70	60 X 25	FBA06A24M	16.6	28
M33455	12	10.2-13.8	2.6	Ball	220	47	20	70	60 X 25	FBA06A12H	19.1	32
M33497	24	20.4-27.6	3.4	Ball	140	47	20	70	60 X 25	FBA06A24H	19.1	32
R33955	12	10.2-13.8	1.1	Ball	90	34	12	40	60 X 15	FBA06T12L	12	24
R34140	24	20.4-27.6	1.7	Ball	70	34	12	40	60 X 15	FBA06T24L	12	24
R33960	12	10.2-13.8	1.6	Ball	130	37	16	40	60 X 15	FBA06T12H	16.6	32
R34145	24	20.4-27.6	1.9	Ball	80	37	16	40	60 X 15	FBA06T24H	16.6	32
R33965	12	10.2-13.8	1.9	Ball	160	41	18	40	60 X 15	FBA06T12H	16.6	32
R34150	24	20.4-27.6	2.4	Ball	100	41	18	40	60 X 15	FBA06T24H	16.6	32
M33414	12	10.2-13.8	1.3	Ball	110	38	25	90	80 X 25	FBA08A12L	24	21
M33415	24	20.4-27.6	2.2	Ball	90	38	25	90	80 X 25	FBA08A24L	24	21
M33412	12	10.2-13.8	1.8	Ball	150	42	30	90	80 X 25	FBA08A12M	32.1	28
M33413	24	20.4-27.6	2.4	Ball	100	42	30	90	80 X 25	FBA08A24M	32.1	28
M33409	12	10.2-13.8	2.5	Ball	210	45	35	90	80 X 25	FBA08A12H	39.6	32
M33411	24	20.4-27.6	3.1	Ball	130	45	35	90	80 X 25	FBA08A24H	39.6	32
M33406	12	10.2-13.8	3.5	Ball	290	50	43	90	80 X 25	FBA08A12U	46.9	38.2
A33245	12	10.2-13.8	1.4	Ball	120	44	25	70	80 X 20	FBAO8T12L	21.9	23
A33315	12	10.2-13.8	2.2	Ball	180	49	30	70	80 X 20	FBAO8T12H	33.5	34
M33420	12	10.2-13.8	2.5	Ball	210	48	42	95	92 X 25	FBA09A12L	42.7	27
M33421	24	20.4-27.6	3.1	Ball	130	48	42	95	92 X 25	FBA09A24L	42.7	27
M33422	12	10.2-13.8	3.5	Ball	290	53	48	95	92 X 25	FBA09A12M	48	30
M33423	24	20.4-27.6	4.6	Ball	190	53	48	95	92 X 25	FBA09A24M	48	30
M33503	12	10.2-13.8	4.8	Ball	400	55	56	95	92 X 25	FBA09A12H	56.8	35
M33910	24	20.4-27.6	4.8	Ball	200	55	56	95	92 X 25	FBA09A24H	56.8	35
M34138	12	10.2-13.8	6	Ball	500	58	62	95	92 X 25	FBA09A12U	68.8	43
B34188-16	24	12.0-28	3	Ball	125	46	70	325	120 X 38	FBA12G24L	68.9	30
B32837	24	12.0-28	4.1	Ball	170	52	80	325	120 X 38	FBA12G24M	86.5	35.5
B31873	12	6.0-14	3.4	Ball	280	53	85	325	120 X 38	FBA12G12M	86.5	35.5
B33050	12	6.0-14	3.7	Ball	310	53	88	325	120 X 38	FBA12G24M	86.5	35.5
B33393	24	12.0-28	4.3	Ball	180	53	88	325	120 X 38	FBA12G12M	86.5	35.5
B32286	12	6.0-14	4.8	Ball	400	55	95	325	120 X 38	FBA12G12H	103.8	41.5
B31276	12	6.0-14	5.3	Ball	440	66	104	325	120 X 38	FBA12G12H	103.8	41.5
B31277	24	12.0-28	7.4	Ball	310	66	108	325	120 X 38	FBA12G24H	103.8	41.5

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COMAIR ROTRON CROSS REFERENCE GUIDE

Model Name* or Model #	Part #	Voltage (V)	Range (V)	Power (W)	Bearing	Current (mA)	Noise (dBA)	Airflow (CFM)	Speed (rpm)	Size (mm)	Suggested CDE Model	Airflow (CFM)	Noise (dBA)
CR0405LB-C50	032620	5	4.5 - 5.5	0.7	Ball	140	21.6	4.2	6000	40 x 20	FBK04F5L	3.9	24.0
CR0405LB-C50	032620	5	4.5 - 5.5	0.7	Ball	140	21.6	4.2	6000	40 x 20	FBK04F5H	6.7	33.0
CR0412LB-C50	032626	12	10.8 - 13.2	0.84	Ball	70	21.6	4.2	6000	40 x 20	FBK04F12L	3.9	23.0
CR0412MB-C50	032624	12	10.8 - 13.2	0.96	Ball	80	27.6	5.1	6900	40 x 20	FBK04F12H	6.7	32.0
CR0412HB-C50	032622	12	10.8 - 13.2	1.2	Ball	100	31.2	10	7800	40 x 20	FBK04F12U	9.2	42.0
CR0424MB-C50	032630	24	21.6 - 26.4	1.68	Ball	70	27.6	5.1	6000	40 x 20	FBK04F24H	6.7	33.0
CR0424HB-C50	032628	24	21.6 - 26.4	2.16	Ball	90	31.2	6	7800	40 x 20	FBK04F24U	9.2	42.0
CR0612MB-D71GL	032688	12	10.8 - 13.2	1.32	Ball	110	28.8	14.2	3900	60 x 15	FBA06T12L	12.0	24.0
CR0612HB-D71GL	032686	12	10.8 - 13.2	1.56	Ball	130	32.4	17	4500	60 x 15	FBA06T12H	16.6	32.0
CR0624MB-D71GL	032692	24	21.6 - 26.4	1.68	Ball	70	28.8	14.2	3900	60 x 15	FBA06T24L	12.0	24.0
CR0624HB-D71GL	032690	24	21.6 - 26.4	2.16	Ball	90	32.4	16.6	4500	60 x 15	FBA06T24H	16.6	32.0
CR0612LB-A70GL	032708	12	10.8 - 13.2	0.96	Ball	80	16.1	13	2500	60 x 25	FBA06A12L1A	14.1	24.0
CR0612MB-A70GL	032706	12	10.8 - 13.2	1.68	Ball	140	24.0	18	3500	60 x 25	FBA06A12M1A	16.6	28.0
CR0612MB-A70GL	032706	12	10.8 - 13.2	1.68	Ball	140	24.0	18	3500	60 x 25	FBA06A12H1A	19.1	32.0
CR0612HB-A70GL	032704	12	10.8 - 13.2	2.76	Ball	230	32.3	23.2	4500	60 x 25	FBA06A12U1A	20.5	37.0
CR0624MB-A70GL	032712	24	21.6 - 26.4	1.92	Ball	80	24.0	18	3500	60 x 25	FBA06A24L1A	14.1	24.0
CR0624MB-A70GL	032712	24	21.6 - 26.4	1.92	Ball	80	24.0	18	3500	60 x 25	FBA06A24M1A	16.6	28.0
CR0624HB-A70GL	032710	24	21.6 - 26.4	3.6	Ball	150	32.3	23	4500	60 x 25	FBA06A24H1A	19.1	32.0
FS12B3	031156	12	6.0-14.0	1.7	Ball	142	33.9	18	5000	60 X 25.4	FBA06A12H1A	19.1	32.0
FS24B3	031157	24	12.0-28.0	1.9	Ball	80	33.9	18	5000	60 X 25.4	FBA06A24H1A	19.1	32.0
FS12H3	031158	12	6.0-14.0	1.0	Ball	80	28.5	12	3500	60 X 25.4	FBA06A12L1A	14.1	24.0
FS24H3	031159	24	12.0-28.0	1.3	Ball	55	28.5	12	3500	60 X 25.4	FBA06A24L1A	14.1	24.0
CR0812MB-D71	032720	12	10.8 - 13.2	1.8	Ball	150	22.9	22.4	2440	80 x 15	FBA08T12L	21.9	23.0
CR0812HB-D71	032718	12	10.8 - 13.2	2.28	Ball	10	31.4	29.9	3200	80 x 15	FBA08T12H	33.5	34.0
CR0824MB-D71	032724	24	21.6 - 26.4	2.4	Ball	100	22.9	22.4	2440	80 x 15	FBA08T24L	21.9	23.0
CR0824HB-D71	032722	24	21.6 - 26.4	3.12	Ball	130	31.4	29.9	3200	80 x 15	FBA08T24H	33.5	34.0
CR0812LB-A70GL	032740	12	10.8 - 13.2	1.4	Ball	120	22.5	26.2	2030	80 x 25	FBA08A12L1A	24.0	21.0
CR0812MB-A70GL	032738	12	10.8 - 13.2	1.8	Ball	150	28.3	31	2440	80 x 25	FBA08A12M1A	32.1	28.0
CR0812HB-A70GL	032736	12	10.8 - 13.2	3.0	Ball	250	34.4	38	3010	80 x 25	FBA08A12H1A	39.6	32.0
CR0812UB-A70GL	032734	12	10.8 - 13.2	5.4	Ball	450	39.1	50	3550	80 x 25	FBA08A12U1A	46.9	38.2
CR0824LB-A70GL	032748	24	21.6 - 26.4	2.16	Ball	90	22.5	26.2	2030	80 x 25	FBA08A24L1A	24.0	21.0
CR0824MB-A70GL	032746	24	21.6 - 26.4	2.4	Ball	100	28.3	31.4	2440	80 x 25	FBA08A24M1A	32.1	28.0
CR0824HB-A70GL	032744	24	21.6 - 26.4	3.84	Ball	160	34.4	38	3010	80 x 25	FBA08A24H1A	39.6	32.0
FE12B3	031162	12	6.0-14.0	1.9	Ball	160	36.2	37	5000	80 X 25.4	FBA08A12H1A	39.6	32.0
FE24B3	031163	24	12.0-28.0	2.2	Ball	90	36.2	37	5000	80 X 25.4	FBA08A24H1A	39.6	32.0
FE12H3	031164	12	6.0-14.0	1.1	Ball	90	28.9	27	3500	80 X 25.4	FBA08A12M1A	32.1	28.0
FE24H3	031165	24	12.0-28.0	1.4	Ball	60	28.9	27	3500	80 X 25.4	FBA08A24M1A	32.1	28.0
ST12N3	032195	12	6.0-14.0	5.0	Sleeve	420	44.2	40	4200	80 X 32	FBA08A12H1A	39.6	32.0
ST24N3		24	12.0-28.0	5.3	Sleeve	220	44.2	40	4200	80 X 32	FBA08A24H1A	39.6	32.0
ST12A3	032107	12	6.0-14.0	3.4	Sleeve	280	40.9	33	3400	80 X 32	FBA08A12M1A	32.1	28.0
ST24A3	032127	24	12.0-28.0	3.3	Sleeve	140	40.9	33	3400	80 X 32	FBA08A24M1A	32.1	28.0
ST12G3	032126	12	6.0-14.0	1.4	Sleeve	120	35.5	24	2500	80 X 32	FBA08A12L1A	24.0	21.0
ST24G3	032128	24	12.0-28.0	1.9	Sleeve	80	35.5	24	2450	80 X 32	FBA08A24L1A	24.0	21.0
ST12E3	032162	12	6.0-14.0	0.8	Sleeve	70	27.3	16	1700	80 X 32	FBA08A12L1A	24.0	21.0
ST12K3	030613	12	6.0-14.0	5.0	Ball	420	44.2	40	4200	80 X 32	FBA08A12H1A	39.6	32.0

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Model Name or Model #	Part #	Voltage (V)	Range (V)	Power (W)	Bearing	Current (mA)	Noise (dBA)	Airflow (CFM)	Speed (rpm)	Size (mm)	Suggested CDE Model	Airflow (CFM)	Noise (dBA)
ST24K3	030614	24	12.0-28.0	5.3	Ball	220	44.2	40	4200	80 X 32	FBA08A24H1A	39.6	32.0
ST12B3	030615	12	6.0-14.0	3.4	Ball	280	40.9	33	3400	80 X 32	FBA08A12M1A	32.1	28.0
ST24B3	030616	24	12.0-28.0	3.3	Ball	140	40.9	33	3400	80 X 32	FBA08A24M1A	32.1	28.0
ST12H3	030617	12	6.0-14.0	1.4	Ball	120	35.5	24	2500	80 X 32	FBA08A12L1A	24.0	21.0
ST24H3	030618	24	12.0-28.0	1.9	Ball	80	35.5	24	2450	80 X 32	FBA08A24L1A	24.0	21.0
ST12F3	030676	12	6.0-14.0	0.8	Ball	70	27.3	16	1700	80 X 32	FBA08A12L1A	24.0	21.0
ST12T3H	032396	12	6.0-14.0		Sleeve	420	42.7	38.0	3900	80 X 32	FBA08A12V1A1	39.6	32.0
ST24T3H	032397	24	12.0-28.0		Sleeve	160	40.2	35.0	3500	80 X 32	FBA08A24V1A1	39.6	32.0
FN12B3	031168	12	6.0-14.0	2.6	Ball	220	38.1	45	2800	92 X 25.4	FBA09A12M1A	48.0	30.0
FN24B3	031169	24	12.0-28.0	2.6	Ball	110	38.1	45	2800	92 X 25.4	FBA09A24M1A	48.0	30.0
FN12C3	031170	12	6.0-14.0	1.6	Ball	130	34.3	37	2350	92 X 25.4	FBA09A12L1A	42.7	27.0
FN24C3	031171	24	12.0-28.0	1.7	Ball	70	34.3	37	2350	92 X 25.4	FBA09A24L1A	42.7	27.0
FT12B3	031174	12	6.0-14.0	4.3	Ball	360	42.9	86	2950	120 X 25.4	FBA12G12M1A	86.5	35.5
FT24B3	031175	24	12.0-28.0	4.3	Ball	180	42.9	86	2950	120 X 25.4	FBA12G24M1A	86.5	35.5
FT24M3	031177	12	6.0-14.0	1.6	Ball	130	34.3	61	2000	120 X 25.4	FBA12G12L1A	68.9	30.0
FT24M3	031177	24	12.0-28.0	1.9	Ball	80	34.3	61	2000	120 X 25.4	FBA12G24L1A	68.9	30.0
MC12A3	032207	12	6.0-14.0	7.9	Sleeve	660	47.8	102	3700	120 X 32	FBA12G12H1A	103.8	41.5
MC12A7	032228	12	6.0-14.0	7.9	Sleeve	660	47.8	102	3700	120 x 32	FBA12G12H1BS	103.8	41.5
MC24A3	032208	24	12.0-28.0	6.7	Sleeve	280	47.8	102	3700	120 X 32	FBA12G24H1A	103.8	41.5
MC24A7	032244	24	12.0-28.0	6.7	Sleeve	280	47.8	102	3700	120 x 32	FBA12G24H1BS	103.8	41.5
MC12J3		12	6.0-14.0	6.6	Sleeve	550	46.4	91	3250	120 X 32	FBA12G12H1A	103.8	41.5
MC24J3		24	12.0-28.0	5.5	Sleeve	230	46.4	91	3250	120 x 32	FBA12G24H1A	103.8	41.5
MC12G3	032141	12	6.0-14.0	3.8	Sleeve	320	41.9	80	2850	120 x 32	FBA12G12M1A	86.5	35.5
MC24G3	032143	24	12.0-28.0	4.0	Sleeve	170	41.9	80	2850	120 X 32	FBA12G24M1A	86.5	35.5
MC12E3	032140	12	6.0-14.0	2.2	Sleeve	180	39.7	58	2150	120 X 32	FBA12G12L1A	68.9	30.0
MC24E3	032142	24	12.0-28.0	2.1	Sleeve	85	39.7	58	2150	120 x 32	FBA12G24L1A	68.9	30.0
MC12B3	032489	12	6.0-14.0	7.9	Ball	660	47.8	102	3700	120 X 32	FBA12G12H1A	103.8	41.5
MC12B7	030598	12	6.0-14.0	7.9	Ball	660	47.8	102	3700	120 x 32	FBA12G12H1BS	103.8	41.5
MC24B3	030572	24	12.0-28.0	6.7	Ball	280	47.8	102	3700	120 X 32	FBA12G24H1A	103.8	41.5
MC24B7	030599	24	12.0-28.0	6.7	Ball	280	47.8	102	3700	120 x 32	FBA12G24H1BS	103.8	41.5
MC12C3	030574	12	6.0-14.0	6.6	Ball	550	46.4	91	3250	120 X 32	FBA12G12H1A	103.8	41.5
MC24C3	030575	24	12.0-28.0	5.5	Ball	230	46.4	91	3250	120 x 32	FBA12G24H1A	103.8	41.5
MC12H3	030576	12	6.0-14.0	3.8	Ball	320	41.9	80	2850	120 x 32	FBA12G12M1A	86.5	35.5
MC24H3	030577	24	12.0-28.0	4.0	Ball	170	41.9	80	2850	120 X 32	FBA12G24M1A	86.5	35.5
MC12F3	030578	12	6.0-14.0	2.2	Ball	180	39.7	58	2150	120 X 32	FBA12G12L1A	68.9	30.0
MC24F3	030579	24	12.0-28.0	2.1	Ball	85	39.7	58	2150	120 x 32	FBA12G24L1A	68.9	30.0
MC12T3H	032399	12	6.0-14.0	6.4	Sleeve	540	45.0	90	3200	120 X 32	FBA12G12V1A1	103.8	41.5
MC24T3H	032400	24	12.0-28.0	5.2	Sleeve	220	43.7	84	3000	120 x 32	FBA12G12V1A1	86.5	35.5
MS12H3	039091	12			Ball			86		120 x 38	FBA12G12L1A	68.9	30.0
MS12H3	039091	12								120 x 38	FBA12G12M1A	86.5	35.5
MS12B3	032525	12		7.0	Ball		49.5	110	2900	120 x 38	FBA12G12U1A	114.7	45.5
MS24H3	039092	24			Ball					120 x 38	FBA12G24L1A	68.9	30.0
MS24H3	039092	24			Ball					120 x 38	FBA12G24M1A	86.5	35.5
MS24C3	039095	24			Ball					120 x 38	FBA12G24H1A	103.8	41.5
CR0912HB-A	032760	12									FBA09A12M1A	48.0	30.0
CR0912UB-A	032758	12									FBA09A12H1A	56.8	35.0
CR0912UB-A	032758	12									FBA09A12U1A	68.8	43.0
CR0924MB-A	032770	24									FBA09A24L1A	42.7	7.0
CR0924HB-A	032768	24									FBA09A24M1A	48.0	30.0
CR0924UB-A	032766	24									FBA09A24H1A	56.8	35.0

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DC Voltage Rotary Fans

DELTA CROSS REFERENCE GUIDE

Model	Voltage (V)	Range (V)	Power (W)	Bearing	Current (mA)	Speed (rpm)	Noise (dBA)	Pressure (in H20)	Airflow (CFM)	Size (mm)	Suggested CDE Model	Airflow (CFM)	Speed (rpm)	Noise (dBA)
AFB0405LA	5	4.5-5.5	0.3	Ball	0.06	4400	25	0.08	3.88	40 X 10	FBK04F05L1A	3.9	4700	24
AFB0412LA	12	9.5-13.8	0.6	Ball	0.05	4400	25	0.08	3.88	40 X 10	FBK04F12L1A	3.9	4700	24
AFB0405HA	5	4.5-5.5	0.8	Ball	0.16	6600	35	0.19	5.71	40 X 10	FBK04F05H	6.7	7500	33
AFB0412HA	12	9.5-13.8	1.08	Ball	0.09	6600	35	0.19	5.71	40 X 10	FBK04F12H	6.7	7500	32
AFB0405LD	5	4.5-5.5	0.7	(2)Ball	0.14	5000	25	0.10	5.6	40 X 20	FBK04F05H	6.7	7500	33
AFB0612LB	12	7.0-13.8	0.84	Ball	0.07	3000	24	0.09	11.5	60 X 15	FBA06T12L	12	3200	24
AFB0612MB	12	7.0-13.8	0.96	Ball	0.08	3500	29	0.12	13.4	60 X 15	FBA06T12L	12	3200	24
AFB0612HB	12	7.0-13.8	1.2	Ball	0.1	4000	32	0.16	15.4	60 X 15	FBA06T12H	16.6	4200	32
AFB0612L	12	7.0-13.8	0.72	Ball	0.06	3100	22.5	0.11	14.1	60 X 25.4	FBA06A12L1A	14.1	3200	24
AFB0624L	24	14.0-27.6	1.2	Ball	0.05	3100	22.5	0.11	14.1	60 X 25.4	FBA06A24L1A	14.1	3200	24
AFB0612M	12	7.0-13.8	0.96	Ball	0.08	3600	24.5	0.14	16.2	60 X 25.4	FBA06A12M1A	16.6	3700	28
AFB0624M	24	14.0-27.6	1.44	Ball	0.06	3600	24.5	0.14	16.2	60 X 25.4	FBA06A24M1A	16.6	3700	28
AFB0612H	12	7.0-13.8	1.44	Ball	0.12	4250	28	0.19	19.4	60 X 25.4	FBA06A12H1A	19.1	4200	32
AFB0624H	24	14.0-27.6	1.92	Ball	0.08	4250	28	0.19	19.4	60 X 25.4	FBA06A24H1A	19.1	4200	32
AFB0612HH	12	7.0-13.8	2.16	Ball	0.18	5000	33	0.27	23	60 X 25.4	FBA06A12U1A	20.5	4550	37
AFB0912L	12	7.0-13.8	0.84	Ball	0.07	2100	25	0.10	37	92 X 25.4	FBA09A12L1A	42.7	2100	27
AFB0924L	24	14.0-27.6	1.44	Ball	0.06	2100	25	0.10	37	92 X 25.4	FBA09A24L1A	42.7	2100	27
AFB0912M	12	7.0-13.8	1.32	Ball	0.11	2450	30	0.13	43.7	92 X 25.4	FBA09A12L1A	42.7	2100	27
AFB0924M	24	14.0-27.6	1.92	Ball	0.88	2450	30	0.13	43.7	92 X 25.4	FBA09A24L1A	42.7	2100	27
AFB0912H	12	7.0-13.8	1.92	Ball	0.16	2850	34	0.18	51.1	92 X 25.4	FBA09A12M1A	48	2450	30
AFB0924H	24	14.0-27.6	2.4	Ball	0.1	2850	34	0.18	51.1	92 X 25.4	FBA09A24M1A	48	2450	30
AFB0912HH	12	7.0-13.8	3	Ball	0.25	3200	38	0.22	57.8	92 X 25.4	FBA09A12H1A	56.8	2850	35
AFB0924HH	24	14.0-27.6	3.12	Ball	0.13	3200	38	0.22	57.8	92 X 25.4	FBA09A24H1A	56.8	2850	35

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